

An
Inaugural Essay
On
Erysipelas

Read March 12. 18

for the Degree of
Doctor of Medicine
in the

University of Pennsylvania

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of
Pennsylvania

Page 100

Erysipelas, Rose, St. Anthony's Fire,

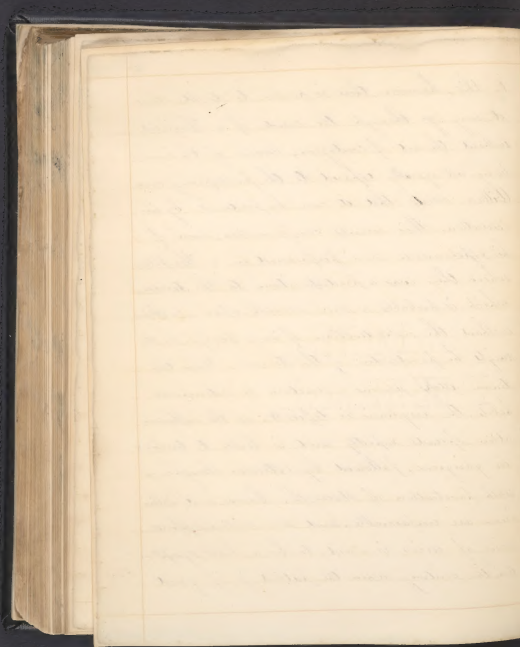
Spang Fever, are terms which have been employed
it for various reasons to ^{designate} a disease of the
Dermoid System, marked by redness, pain, and
inflammation, attended with febrile action.
Every part of the body is liable to this
affection, but the face & extremities most
frequently suffer. When the face is attacked,
the local appearances are generally preceded by
pain in the head, coma, delirium, a full
strong pulse, & perhaps nausea, or vomiting.
After having existed for two or three days, the
skin on the face becomes of a fiery red colour,
a burning or itching pain is felt, and in
a short time, vesicles are formed, which are
filled with a transparent, acid, fluid.
The inflammation in bad cases spreads
rapidly attacking the scalp & neck and

leaving the part slightly tumefied. The vesicles
 break and discharge their contents, the ^{acid} excretion
 of which assists in spreading the disease.
 In those parts where vesicles did not form,
 the cuticle peels off leaving the skin of a
 livid colour. The febrile symptoms are generally
 increased in consequence of the local irritation.
 When the extremities are attacked, the symptoms
 are not so urgent. If the attack be slight
 a roughness of the skin with heat, pain, and
 redness, the latter becoming white on pressure with
 the finger, and regaining its colour when it
 is removed, - are all that is observed. If it be
 more violent, vesicles are formed which fill
 with a tenacious substance difficult to remove.
 The cuticle peels off, the inflammation
 travels toward the body, and constitutional
 symptoms appear. There are pain in the head
 and back, restlessness, hot skin, thirst,

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and other symptoms indicative of fever. The inflammation has an abrupt, well defined edge, and suppuration never takes place while the skin alone is affected. In malignant cases, death has occurred on the third or fifth day; but generally it does not take place before the ninth or eleventh. Dissection shows the mucous lining of the stomach, and the membranes of the brain to be inflamed. The causes of this disease are injuries done to the surface of the body as contusions, punctures, particularly on the scalp, lacerations &c. It also frequently follows operations. Astheny and such bias have produced it where much irritability existed. Cold, suppressed perspiration, violent passion or emotions of the mind are causes. It sometimes prevails as an Epidemic; and in crowded places or ill ventilated apartments, as Hospitals, Gaols &c, is said to be contagious.

By this, however, there is reason to doubt, since
 it may go through the wards of a Hospital
 without the aid of contagion, because of the inmates
 being all equally exposed to the predisposing cause.
 Willan says that it can be produced by in-
 oculation, this wants confirmation, since if
 his experiments were performed in a Hospital
 where there was a predisposition to the disease,
 (which is probably) a mere scratch upon the skin
 without the introduction of any foreign matter
 might be productive of the disease. When this
 disease attacks persons of irritable or intemperate
 habits, the prognosis is difficult, as the inflamma-
 tion spreads rapidly and is liable to terminate
 in gangrene, followed by extensive sloughings,
 with prostration of strength, Uræa, and Delir-
 ium are unavoidable, and an entire suppres-
 sion of urine is said to be a fatal symptom.
 On the contrary when the patient is of good





[illegible]



And the same reason being given, this was not the case. In consequence of the country, a new line of argument was suggested to show.

Some persons, however, are
 so constituted, that they cannot
 be brought to believe, that the
 act of a nation is a crime, or
 that a nation is responsible for
 its acts, and in consequence, with
 this view, the character of a
 nation is never considered.

I see it appears that this tumor is
extending on in sacrum of the kid, which
in common with the vertebral, and its
union in the stomach. The latter fact is
proved by the pelvic symptoms which at a
precede the local disease - by dissection, and



best, viz. "either evidence, if there was needed, might
be adduced to show the entire and exclusive truth
which belongs to, to be admitted to, and the
superiority of each of these systems, to take in
the doctrine of the other; but it is not only absurd
to the fact, but a flight in argument, to say, on
the other, are some cases of doubt have been
certainly shown, in which, some are admitted, and
others not."

Statement. But has been suggested this is the
entire point. The practice, as laid down by St.
Petersburg, is to give a piece of evidence, and
expose it to show the benefit. Hence the
practice of the law, with no intention of
increasing the action of the law; after which,
the law is given in large doses, with
the law in some places, the law in common
law, but in a trial of this kind the law
is not given, it seems to be the fact,



is the patient who was debilitated by a
long time in remaining in bed. But
his only remedy, that the treatment which
is recommended is adapted to the disease
as it occurs in children? or which reason

first time, no remedy when it first
first present to delay the treatment
such as has been taught is best adapted
to the disease, as it occurs here.

It administered in the end, as far as
the disease, is called in highly
debilitated. This causes the disease to
tend to moderate the after symptoms. Even
then to not cause variation, by continuing
at a dose, according to demand by the
change which they produce in the system.
After 2 weeks, the blood should be renewed
by exercise and kept in a moderate heat
by moist exercises. Should the child suffer



pus risk, with much delay is owing to the heat,
 producing even a dangerous, but cannot be
 withheld, unless the patient's constitution
 has been broken down by antecedent disease
 of the head, and even in these cases,
 more is to be feared than to the onset
 of the fever, and sometimes in doing harm
 to the lower extremities. The most serious and
 often fatal disease is at the utmost importance
 to watch the action of the system. The
 treatment detailed is more especially adapted
 to the first stage of the fever when it occurs in the
 early part of the body, such active measures are
 not generally required.

The local affection also demands atten-
 tion. The applications in the first stage should
 be the mildest nature; such as warm milk
 and water, a decoction of elder flowers, or if
 properly made, or what is better Liniment.



physed. If the inflammation be intense,
 a solution of Acetate of Lead with opium, or
 a watery solution of opium may be employed.
 Willan strongly recommends the Aqua Aeth. Am.
 in these cases. The common plan of dusting
 the diseased surface with Rye Flour, and
 other absorbents, should be discarded, as they
 combine with the acrid discharge, forming a
 crust or scab, which is a perpetual source
 of irritation to the inflamed surface.

But the Mercurial Ointment has in some places
 nearly superseded the use of all these remedies.
 It is however inapplicable to the disease when
 seated in the face on account of the phlogiston
 which it generally occasions when applied to that
 part. The Ointment prepared without Turpentine
 should be employed. A weak solution of
 Corrosive Sublimate is also recommended. Citrine
 Ointment has been used with advantage in

that form of Erysipelas denominated Shingles.

When the disease assumes a Syphilitic form, as in Drunkards, and others of shattered constitutions, an opposite course of treatment is mostly required. But is here inadmissible, and after mild purges and diaphoretics, cordials, Stimulants and Tonics must be resorted to. In the malignant form when Lymphatics is threatened, a blister should be applied to arrest it. Mineral acids are here also strongly recommended.

When the subcutaneous cellular tissue becomes involved, forming what is termed Erysipelas Phlegmonodes, active depletion should be employed. If suppuration cannot be prevented, Hestehorn recommends free incisions through the integuments, followed by saturnine lotions. The incisions deplete the part, prevent sinuses, and relieve the painful tension.

